

09783333_CLS

Most Frequently Occurring Classifications of Patents Returned
From A Search of 09783333 on July 22, 2003

Original Classifications

4 370/394
3 370/310.2
3 370/349
2 370/310.1
2 370/469
2 375/225
2 375/261

Cross-Reference Classifications

4 370/469
4 714/704
3 370/395.1
3 370/397
3 370/465
3 370/522
3 714/748
3 714/749
2 370/342
2 370/347
2 370/349
2 370/395.6
2 370/468
2 370/470
2 370/471
2 370/473
2 370/474
2 375/341
2 455/557
2 714/18
2 714/746

Combined Classifications

6 370/469
5 370/349
4 370/394
4 370/465
4 714/704
3 370/310.2
3 370/342
3 370/395.1
3 370/395.6
3 370/397
3 370/471

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3 370/522
3 714/748
3 714/749
2 370/231
2 370/235
2 370/310.1
2 370/328
2 370/335
2 370/347
2 370/412
2 370/468
2 370/470
2 370/473
2 370/474
2 375/225
2 375/261
2 375/341
2 455/557
2 714/18
2 714/746
2 714/755
2 714/776

09783333_CLSTITLES

Titles of Most Frequently Occurring Classifications of Patents Returned

From A Search of 09783333 on July 22, 2003

- 6 370/469 (2 OR, 4 XR)
 - Class 370 : MULTIPLEX COMMUNICATIONS
 - 370/464 COMMUNICATION TECHNIQUES FOR INFORMATION CARRIED IN PLURAL CHANNELS
 - 370/465 .Adaptive
 - 370/469 ..Processing multiple layer protocols
- 5 370/349 (3 OR, 2 XR)
 - Class 370 : MULTIPLEX COMMUNICATIONS
 - 370/310 COMMUNICATION OVER FREE SPACE
 - 370/345 .Combining or distributing information via time channels
 - 370/349 ..Using messages having an address field as header
- 4 370/394 (4 OR, 0 XR)
 - Class 370 : MULTIPLEX COMMUNICATIONS
 - 370/351 PATHFINDING OR ROUTING
 - 370/389 .Switching a message which includes an address header
 - 370/394 ..Sequencing or resequencing of packets to insure proper output sequence order
- 4 370/465 (1 OR, 3 XR)
 - Class 370 : MULTIPLEX COMMUNICATIONS
 - 370/464 COMMUNICATION TECHNIQUES FOR INFORMATION CARRIED IN PLURAL CHANNELS
 - 370/465 .Adaptive
- 4 714/704 (0 OR, 4 XR)
 - Class 714 : ERROR DETECTION/CORRECTION AND FAULT DETECTION/RECOVERY
 - 714/699 PULSE OR DATA ERROR HANDLING
 - 714/704 .Error count or rate
- 3 370/310.2 (3 OR, 0 XR)
 - Class 370 : MULTIPLEX COMMUNICATIONS
 - 370/310 COMMUNICATION OVER FREE SPACE
 - 370/310.1 .Using ATM as a wireless protocol
 - 370/310.2 ..Having a plurality of contiguous regions served by respective fixed stations

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3 370/342 (1 OR, 2 XR)

Class 370 : MULTIPLEX COMMUNICATIONS
 370/310 COMMUNICATION OVER FREE SPACE
 370/342 .Combining or distributing information via cod

e

word channels using multiple access techniq
 ues (e.g., CDMA)

3 370/395.1 (0 OR, 3 XR)

Class 370 : MULTIPLEX COMMUNICATIONS
 370/351 PATHFINDING OR ROUTING
 370/389 .Switching a message which includes an address
 header
 370/395.1 ..Message transmitted using fixed length
 packets (e.g., ATM cells)

3 370/395.6 (1 OR, 2 XR)

Class 370 : MULTIPLEX COMMUNICATIONS
 370/351 PATHFINDING OR ROUTING
 370/389 .Switching a message which includes an address
 header
 370/395.1 ..Message transmitted using fixed length
 packets (e.g., ATM cells)
 370/395.6 ...Adapting detail (e.g., converting to/from
 ATM, or detail of ATM Adaption Layers (AALs

))

3 370/397 (0 OR, 3 XR)

Class 370 : MULTIPLEX COMMUNICATIONS
 370/351 PATHFINDING OR ROUTING
 370/389 .Switching a message which includes an address
 header
 370/395.1 ..Message transmitted using fixed length
 packets (e.g., ATM cells)
 370/396 ...Distributed switching
 370/397Employing logical addressing for routing
 (e.g., VP or VC)

3 370/471 (1 OR, 2 XR)

Class 370 : MULTIPLEX COMMUNICATIONS
 370/464 COMMUNICATION TECHNIQUES FOR INFORMATION
 CARRIED IN PLURAL CHANNELS
 370/465 .Adaptive
 370/470 ..Frame length
 370/471 ...Message having an address header

3 370/522 (0 OR, 3 XR)

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Class 370 : MULTIPLEX COMMUNICATIONS

370/473 ..Transmission of a single message having multiple packets

370/498 ..Combining or distributing information via tim

e channels

370/522 ..Signaling (ancillary to main information)

3 714/748 (0 OR, 3 XR)

Class 714 : ERROR DETECTION/CORRECTION AND FAULT DETECTION/RECOVERY

714/699 PULSE OR DATA ERROR HANDLING

714/746 ..Digital data error correction

714/748 ..Request for retransmission

3 714/749 (0 OR, 3 XR)

Class 714 : ERROR DETECTION/CORRECTION AND FAULT DETECTION/RECOVERY

714/699 PULSE OR DATA ERROR HANDLING

714/746 ..Digital data error correction

714/748 ..Request for retransmission

714/749 ...Retransmission if no ACK returned

2 370/231 (1 OR, 1 XR)

Class 370 : MULTIPLEX COMMUNICATIONS

370/229 DATA FLOW CONGESTION PREVENTION OR CONTROL

370/230 ..Control of data admission to the network

370/231 ..End-to-end flow control

2 370/235 (1 OR, 1 XR)

Class 370 : MULTIPLEX COMMUNICATIONS

370/229 DATA FLOW CONGESTION PREVENTION OR CONTROL

370/235 ..Flow control of data transmission through a network

2 370/310.1 (2 OR, 0 XR)

Class 370 : MULTIPLEX COMMUNICATIONS

370/310 COMMUNICATION OVER FREE SPACE

370/310.1 ..Using ATM as a wireles protocol

2 370/328 (1 OR, 1 XR)

Class 370 : MULTIPLEX COMMUNICATIONS

370/310 COMMUNICATION OVER FREE SPACE

370/328 ..Having a plurality of contiguous regions served by respective fixed stations

2 370/335 (1 OR, 1 XR)

Class 370 : MULTIPLEX COMMUNICATIONS

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370/310 COMMUNICATION OVER FREE SPACE

370/328 .Having a plurality of contiguous regions
served by respective fixed stations

370/329 ..Channel assignment

370/335 ...Combining or distributing information via
code word channels using multiple access te

chniques (e.g.,
CDMA)

2 370/347 (0 OR, 2 XR)
Class 370 : MULTIPLEX COMMUNICATIONS

370/310 COMMUNICATION OVER FREE SPACE

370/345 .Combining or distributing information via tim

e
channels
370/347 ..Multiple access (e.g., TDMA)

2 370/412 (1 OR, 1 XR)
Class 370 : MULTIPLEX COMMUNICATIONS

370/351 PATHFINDING OR ROUTING

370/389 .Switching a message which includes an address
header

370/412 ..Queuing arrangement

2 370/468 (0 OR, 2 XR)
Class 370 : MULTIPLEX COMMUNICATIONS

370/464 COMMUNICATION TECHNIQUES FOR INFORMATION
CARRIED IN PLURAL CHANNELS

370/465 .Adaptive

370/468 ..Assignment of variable bandwidth or time
period for transmission or reception

2 370/470 (0 OR, 2 XR)
Class 370 : MULTIPLEX COMMUNICATIONS

370/464 COMMUNICATION TECHNIQUES FOR INFORMATION
CARRIED IN PLURAL CHANNELS

370/465 .Adaptive

370/470 ..Frame length

2 370/473 (0 OR, 2 XR)
Class 370 : MULTIPLEX COMMUNICATIONS

370/464 COMMUNICATION TECHNIQUES FOR INFORMATION
CARRIED IN PLURAL CHANNELS

370/465 .Adaptive

370/473 ..Transmission of a single message having
multiple packets

2 370/474 (0 OR, 2 XR)

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Class 370 : MULTIPLEX COMMUNICATIONS
 370/473 ..Transmission of a single message having multiple packets
 370/474 .Assembly or disassembly of messages having address headers

2 375/225 (2 OR, 0 XR)
 Class 375 : PULSE OR DIGITAL COMMUNICATIONS
 375/224 TESTING
 375/225 .Data rate

2 375/261 (2 OR, 0 XR)
 Class 375 : PULSE OR DIGITAL COMMUNICATIONS
 375/259 SYSTEMS USING ALTERNATING OR PULSATING CURRENT

375/260 .Plural channels for transmission of a single pulse train
 375/261 ..Quadrature amplitude modulation

2 375/341 (0 OR, 2 XR)
 Class 375 : PULSE OR DIGITAL COMMUNICATIONS
 375/316 RECEIVERS
 375/340 .Particular pulse demodulator or detector
 375/341 ..Maximum likelihood decoder or viterbi decode

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2 455/557 (0 OR, 2 XR)
 Class 455 : TELECOMMUNICATIONS
 455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.

TRANSCEIVER)
 455/550.1 .Radiotelephone equipment detail
 455/557 ..Interface attached device (e.g., interface with modem, facsimile, computer, etc.)

2 714/18 (0 OR, 2 XR)
 Class 714 : ERROR DETECTION/CORRECTION AND FAULT DETECTION/RECOVERY
 714/100 DATA PROCESSING SYSTEM ERROR OR FAULT HANDLING

714/1 .Reliability and availability
 714/2 ..Fault recovery
 714/15 ...State recovery (i.e., process or data file)

714/18Transmission data record (e.g., for retransmission)

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- 2 714/746 (0 OR, 2 XR)
Class 714 : ERROR DETECTION/CORRECTION AND FAULT
DETECTION/RECOVERY
714/699 PULSE OR DATA ERROR HANDLING
714/746 .Digital data error correction
- 2 714/755 (1 OR, 1 XR)
Class 714 : ERROR DETECTION/CORRECTION AND FAULT
DETECTION/RECOVERY
714/699 PULSE OR DATA ERROR HANDLING
714/746 .Digital data error correction
714/752 ..Forward correction by block code
714/755 ...Double encoding codes (e.g., product,
concatenated)
- 2 714/776 (1 OR, 1 XR)
Class 714 : ERROR DETECTION/CORRECTION AND FAULT
DETECTION/RECOVERY
714/699 PULSE OR DATA ERROR HANDLING
714/746 .Digital data error correction
714/752 ..Forward correction by block code
714/776 ...For packet or frame multiplexed data

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PLUS Search Results for S/N 09783333, Searched July 22, 2003

6400712
6507582
6230012
6317430
6208620
6515972
6542490
5862160
6034968
6173431
5636140
5717689
5818826
5896386
5936965
6064649
6385451
6504836
6512747
5946320
5991912
6370144
6389031
6449283
5883893
6262976
6314101
5726764
6011796
6118834
6327268
5987022
5970062
6079042
5568482
5745479
5987018
6111866
6366622
6411629
6477669
6560206
5566206
5774496
6212240
6212240

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4434487
4932023
4975952
5729529